

Everything in place to grow your business

- ✓ High quality hardware, software & services
- ✓ Improved communication technology
- ✓ Plug and play set-up
- √ 5-year warranty
- ✓ Reliable real-time rootzone data
- ✓ Optimised data models per Grodan substrate line
- √ 30 day view
- ✓ Fallback data connection
- Guaranteed uptime
- ✓ Data security & privacy
- ✓ Pro-active system monitoring

"It is very beneficial for us to be able to visualize the strategy, and for me as a manager to go in and check the work of the section growers."

Cole Williams Head Grower, Medical Saints



Designed to grow

Grodan is the global leader in supplying soilless rootzone management solutions for Controlled Environment Agriculture. These solutions are applied to the cultivation of vegetables and flowers, such as tomatoes, cucumbers, sweet peppers, egg plants, roses and gerberas.

Research shows that high-tech greenhouses have the biggest positive impact on the UN Sustainable Development Goals compared to all other growing systems and score highest within water and nutrient efficiency. The use of stone wool Precision Growing media in a greenhouse can produce higher yields with significantly less resources than other cultivation methods. The key is precision.

The essence of Precision Growing is use of less soil, less water, less fertiliser, and gaining a higher yield. Combined with stone wool growing media, Grodan enables Precision Growing by offering a MultiSensor system, a software platform and personal advice to help maximise crop potential with data-driven cultivation.

Grodan's innovative growing media solutions facilitate the sustainable production of healthy, safe, and fresh food produce. Furthermore, it creates the possibility to use biocontrol and reduce, or even eliminate, the use and risk of chemical plant protection products.

Sustainability plays a prominent role within Grodan, from the manufacture of stone wool substrates to end-of-life solutions. Grodan was founded in 1969 and is active in more than seventy countries worldwide. The head office is located in Roermond, the Netherlands.

ROCKWOOL BV / Grodan

Industrieweg 15 6065 JG ROERMOND Postbus 1160 6040 KD ROERMOND The Netherlands T +31 (0)475 35 30 20 F +31 (0)475 35 37 16 info@grodan.com www.grodan.com



Grodan® is a registered trademark of ROCKWOOL Group. All rights reserved. February 2024



Ready to experience the Grodan GroSens Suite?

Request a demo to see what it can do for you.

Although all our information is compiled with the greatest possible care and in accordance with the latest technical developments, we cannot accept any liability for the contents.



Grow your ambitions

with the new Grodan GroSens Suite.



Grodan GroSens Suite

Insights that let you get in control of your irrigation strategy.

We get it. You are looking for a smart way to improve your growing cycle. To produce high quality crops with even more precision. To get access to insights that support data driven growing. To get a second opinion and technical support when you need it.

Grodan GroSens Suite provides rootzone information that puts you in the driver's seat. A ready to use solution that offers immediate insights, anytime, anywhere. The high quality sensors with the reliable platform enable you to monitor and steer your crops. View sensor data from all rooms in your facility and monitor key measurements such as EC, WC, room temperatures, relative humidity and more.

Grodan GroSens Suite is a growing solution that puts you in control of your strategy, all year round.

With Grodan GroSens Suite, there is no limit to your ambitions.



How does it work?

Step 1

Order and we will ship the GroSens hardware within 3 days Step 3

etup and configure our installation the way you want it facility, hardware, user management)

Step 2

3

Start monitoring your rootzone with real time data Step 4

Obtain accurate
and reliable
nsights designed
around our

Step 5

Optimize your rootzone, and irrigation strategy

Plug and play carefree!

Easy to set up, get support and make it work.



Support & self help

24/7 access to our online support and knowledge center.



Access growing data on the go

With the mobile app you can access your data anywhere, anytime.



Maximum up-time

Pro-active monitoring

they impact your operations.

We keep your GroSens sensors and e-Gro software up and running.

We identify potential technical issues before



Personal advice

Elevate your operation to new heights with the help of our success managers.



Advanced replacement

We guarantee quick replacements for defect hardware during the 5-year warranty term.





Grow your ambitions

Grodan GroSens Suite provides a complete solution for starting, improving, and optimizing your rootzone.

It is a seamless integration of sensors, software, and support. Giving you easy access to rootzone insights and 24/7 online support.

Designed with our advanced stone wool products and expert growing advice, Grodan GroSens Suite unlocks the power of Precision Growing.

Helping you to future proof your business.

With it, there is no limit to your ambitions.